

WVDP

Acronyms and Abbreviations Manual 2009

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Foreword

This is an alphabetical list of acronyms and abbreviations used at the West Valley Demonstration Project. There is additional space throughout for notes.

In the back you will find:

- Abbreviations of U.S. States and Territories
- U.S. Postal Service State Abbreviations
- Acronym Update Sheets, used for any additions or changes
- The Periodic Table of Elements
- Additional Page for Notes

ACRONYM OR ABBREVIATION	DESCRIPTION
\$K	Dollars (in thousands)
\$M	Dollars (in millions)
A/E	Architect-Engineer
A&PC	Analytical & Process Chemistry
A ² LA	American Association for Laboratory Accreditation
AAM	Office of Acquisition and Asset Management
AAOHN	American Association of Occupational Health Nurses
AAP	Affirmative Action Program
ACGIH	American Conference of Governmental Industrial Hygienists
ACI	Alliance of Chemical Industries (New York State)
ACM	Asbestos Containing Materials
ACM	Analytical Chemistry Method
ACN	Advanced Change Notice
ACNFS	Advisory Committee on Nuclear Facilities Safety
ACP	Administrative Control Procedures
ACWP	Actual Cost of Work Performed
AD	Accidental Discharge (firearms)
ADA	Analytical Decontamination Aisle
ADC	Analog/Digital Converter
ADM	Action Description Memorandum
ADP	Automatic Data Processing

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
ADS	Air Displacement Slurry (pump)
AEA	Atomic Energy Act of 1954
AEC	Atomic Energy Commission
AED	Automatic External Defibrillator
AEGL	Acute Exposure Guideline Levels
AESD	Advanced Energy Systems Division
AFC	Acid Fractionator Cell
AFI	Area(s) for Improvement
AFP	Approved Financial Plan
AFSA	Annual Facility Safety Appraisal
AHA	Acid Handling Area
AICHE	American Institute of Chemical Engineers
AL	Airlock
ALARA	As Low As Reasonably Achievable
ALPHALAB	Alpha Lab
ALS	Advanced Life Support (unit)
AMC	American Mining Congress
AMI	Acute Myocardial Infarction
AMP	Amplifier
AMS	Aerial Measurement System
AMS	Air Monitoring Station

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
AMS	Alarm Monitoring Station
AMU	Atomic Mass Unit
ANA	Analytical Aisle
ANBs	Advance Notice Bidders
ANC	Analytical Cell
ANEC	American Nuclear Energy Council *(See note on Pg. 105)
ANL	Argonne National Laboratory
ANOI	Advanced Notice of Intent
ANOVA	Analysis of Variance
ANS	American Nuclear Society
ANSI	American National Standards Institute
Anti-C	Anti-Contamination (clothing)
AO	Approving Official
AOC	Ashford Office Complex
AP	Accounts Payable
APCD	Air Pollution Control Device
APHA	American Public Health Association
APR	Air Purifying Respirator
AR	Approval Request
ARA	Acid Recovery Aisle
ARAC	Atmospheric Release Advisory Capability

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
ARAR	Applicable or Relevant and Appropriate Requirements
ARC	(Acid) pH Recorder Controller
ARC	Acid Recovery Cell
ARC	American Red Cross
ARCS	Alternate Remedial Contract Strategy
ARF	Airborne Release Fraction
ARG	Accident Response Group
ARM	Area Radiation Monitor
ARMA	Association of Record Managers and Administrators
ARPR	Acid Recovery Pump Room
ARRA	American Recovery and Reinvestment Act
ASCE	American Society of Civil Engineers
ASER	Annual Site Environmental Report
ASHRAE	American Society of Heating, Refrigerating & Air Conditioning Engineers
ASL	Acceptable Suppliers List
ASL	Approved Supplier List
ASME	American Society of Mechanical Engineers
ASNT	American Society for Nondestructive Testing
ASP	Accelerated Supernatant Process

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
ASQC	American Society for Quality Control
AST	Ammonia Storage Tank
ASTM	American Society of Testing Materials
ASTS	Alternative Soil Treatment Standards
ASTSWMO	Association of State and Territorial Solid Waste Management Officials
ATA	American Trucking Association
ATO	Authority to Operate
ATRG	Administrative Technical Review Group
ATSDR	Agency for Toxic Substances and Disease Registry

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
BAC	Budget at Completion
BADCT	Best Available Demonstrated Control Technology (waste water)
BAT	Best Available Technology (waste water)
BATEA	Best Available Technology Economically Achievable (waste water)
BBWI	Bechtel Babcock and Wilcox, Inc.
BBWI	Bechtel BWXT Idaho
BC	Buffer Cell (RHWF)
BCA	Buffer Cell Area (RHWF)
BCC	Butler Construction Company
BCCB	Baseline Change Control Board
BCH	Bertrand Chaffee Hospital
BCT	Best Conventional Pollutant Control Technology (waste water)
BCWP	Budgeted Cost of Work Performed
BCWS	Budgeted Cost of Work Scheduled
BDAT	Best Demonstrated Available Technology
BDL	Below Detection Limit
BDN	Biodenitrification
BEIR	Biological Effects of Ionizing Radiation
BEMR	Baseline Environmental Management Report
BEST	Basic Extraction Sludge Treatment

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
BFB	4-Bromofluorobenzene
BFC	Buffalo Fuel Corporation
BFW	Boiler Feed Water
BIDCO	Buffalo Industrial Diving Company
BIO	Biocheck Output Report
BLS	Basic Life Support
BMMS	Bridge-Mounted Manipulator System
BMOP	Business Management Oversight Programs
BMP	Best Management Practices
BNFL	British Nuclear Fuels Limited
BNL	Brookhaven National Laboratory
BO/BA	Budget Obligation/Budget Authorization
BO	Budget Obligated
BOAs	Basic Ordering Agreements
BOD	Biochemical Oxygen Demand of Biological Oxygen Demand
BOD-5	Five-Day Biological Oxygen Demand
BPCTCA	Best Practicable Control Technology Currently Available
BPJ	Best Professional Judgement (waste water)
BPT	Best Practicable Technology (waste water)
BRC	Below Regulatory Concern
BRP	Big Rock Point

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
BSW	Bulk Storage Warehouse
Btu	British Thermal Unit
BWR	Boiling Water Reactor
BWV	Butler West Valley

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
C&A	Certification and Accreditation
C of C	Certificate of Compliance/Conformance
C of O	Certificate of Occupancy
CA	Corrective Action
CA	Cost Account
CA	Consequence Assessment
CAA	Cell Access Aisle
CAA	Clean Air Act (from 1967 Air Quality Act)
CAAC	Clean Air Act Code
CAD	Computer-Aided Design
CADD	Computer-Aided Design and Drafting
CAER	Community Action and Emergency Response (Chemical Manufacturers Association)
CAG	Carcinogenic Assessment Group (Environmental Protection Agency)
CAIRS	Computerized Accident, Incident Reporting System
CAM	Continuous Air Monitor
CAM	Cost Account Manager
CAMEO	Computer-Aided Management of Emergency Operations
CAMS	Continuous Air Monitor System
CAP	Cost Account Plan
CAPR	Cost Accounting Planning Report

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
CAR	Corrective Action Report
CAR	Corrective Action Request
CAS	Chemical Abstract Services
CAS	Cost Accounting Standards
CAT	Corrective Action Technology
CBB	Contract Budget Baseline
CBBCN/R	Contract Budget Baseline Change Notice/Request
CBD	Commerce Business Daily
CCB	Change Control Board
CCB	Continuing Calibration Blank
CCBA	Cattaraugus Creek Basin Aquifer
CCC	Calibration Check Compounds
CCCPD	Certificate of Current Cost & Pricing Data
CCDS	Cell Canister Decon Station
CCHD	Cattaraugus County Health Department
CCOEM	Cattaraugus County Office of Emergency Management
CCR	Chemical (Chemical Process Cell) Crane Room
CCTV	Closed-Circuit Television System
CCV	Continuing Calibration Verification
CDC	Centers for Disease Control
CDCP	Centers for Disease Control and Prevention

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
CDDL	Construction and Demolition Debris Landfill
CDMP	Completed Decision Making Package
CDR	Conceptual Design Report
CE	Cognizant Engineer
CEC	Cation Exchange Capacity
CEGL	Continuous Exposure Guidance Level
CEH	Center for Environmental Health
CEMP	Columbus Environmental Management Project
CEP	Chemical Emergency Preparedness
CEPP	Chemical Emergency Preparedness Program (Environmental Protection Agency)
CEQ	Council on Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act (Superfund 1980)
CF	Contingency Fund
CFA	Cognizant Federal Agency
CFC	Chlorofluorocarbon(s)
cfm	Cubic feet per minute
CFMT	Concentrator Feed Makeup Tank
CFO	Chief Financial Officer
CFR	Certified First Responder
CFR	Code of Federal Regulations

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
CH	Contact Handled
CHEM-TREC	Chemical Transportation Emergency Center
CHEMS	Chemical Hazards Emergency Management System
Ci	Curie
CIEF	Cell in Eighty-Five
CIP	Construction Inspection Plan
CIPP	Construction Inspection Program Plan
CIS	Characterization Investigation Study
CLCWS	Closed Loop Cooling Water System
CLP	Contract Laboratory Program (Environmental Protection Agency)
cm	Centimeter
CM	Cognizant Manager
CM	Construction Manager
CM	Corrective Measure
CM	Critique Minutes
CMA	Chemical Manufacturers Association
CMA	Contact Maintenance Area
CMMS	Computerized Maintenance Management System
CMP	Construction Management Procedures
CMR	Crane Maintenance Room

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
CMROA	Crane Maintenance & Repair Operating Aisle (VIT)
CMS	Contract Master Schedule
CMTR	Certified Master Test Report
CN	Change Notice
CNOS	Computer Network and Operating Systems Procedures
CoC	Chain of Custody
CO	Contracting Officer
COA	Chemical Operating Aisle
COB	Close of Business
COD	Chemical Oxygen Demand
COE	U.S. Army Corps of Engineers
COMSEC	Communications Security
ConOps	Conduct of Operations
CORD	Certificate of Readiness Determinations
COS	Conduct of Security Procedures
COTS	Corrected on the Spot
CountRM	Counting Room
CP	Command Post
CP	Controller Procedures
CP	Computer Protection Program Procedures
CPAC	Center for Process Analytical Chemistry

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
CPAF	Cost Plus Award Fee
CPC	Chemical Process Cell
CPCWSA	Chemical Processing Cell Waste Storage Area
CPFF	Cost Plus Fixed Fee
CPI	Chemical Process Industries
CPM	Cost Performance Measurement
cpm	Counts Per Minute
CPP	Construction Projects Procedures
CPPM	Computer Protection Program Manager
CPR	Cardiopulmonary Resuscitation
CPR	Cost Performance Report
CPU	Central Processor Unit
CR	Control Room
CRAD	Criteria Review and Approach Documents
CRADA	Cooperative Research and Development Agreement
CRE	Crane Room Extension
CRESP	Coordinated Research and Environmental Surveillance Program (National Energy Act)
CRL	Civil Readiness Level
CRM	Certified Reference Material
CRO	Central Room Office

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
CRPPH	Committee on Radiation Protection and Public Health (National Energy Act)
CRT	Cathode Ray Tube
CRVR	Control Room/Ventilation Room
CRWI	Coalition for Responsible Waste Incineration
CS	Cognizant Shipper
CS ²	Cost and Schedule Control System
CSCA	Contaminated Soil Consolidation Area
CSCS	Cost and Schedule Control System
CSCSC	Cost and Schedule Control Systems Criteria
CSDIV	Construction Specification Divisions
CSDM	Cognizant System Design Manager
CSHO	Compliance Safety and Health Officer
CSN	Computer System Network
CSPF	Container Sorting and Packaging Facility
CSRF	Contact Size Reduction Facility
CSS	Cement Solidification System
CSTS	Cement Storage & Transfer System
CTDs	Cumulative Trauma Disorders
CTF	Citizen Task Force
CTS	Component Test Stand

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
CUP	Cask Unloading Pool
CV	Column Volume
CVA	Chemical (Chemical Process Cell) Viewing Aisle
CVAA	Cold Vapor Atomic Absorption
CW	Cooling Water
CWA	Clean Water Act of 1977, Federal Water Pollution Control Act, as amended
CWBS	Contract Work Breakdown Structure
CWD	Cooling Water Drawing
CWF	Canistered Waste Form
CWS	Canister Weld System
CX	Categorical Exclusion
CY	Calendar Year

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
D-SPEC	Design Specification
D&D	Decontamination and Deactivation
D&D	Decontamination and Decommissioning
D&M	Dames and Moore
DAA	Designated Approving Authority
DAC	Derived Air Concentration
DAP	Data Collection and Analysis Plan
DART	Days Away, Restricted or Job Transfer
DAS	Data Acquisition System
DBE	Design Basis Earthquake
DBMS	Data Base Management System
DBT	Design/Evaluation Basis Tornado
DC	Design Criteria
DC	Drum Cell
DCAA	Defense Contract Audit Agency
DCAR	Deviation and Corrective Action Report
DCD	Design Criteria Document
DCG	Derived Concentration Guide
DCIP	Document Control Implementing Procedures
DCIR	Document Change Improvement/Request
DCS	Distributed Control System

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
DD	U.S. Department of Defense
DDFA	Deactivation and Decommissioning Focus Area
DDT	Dichlorodiphenyltrichloroethane
DDWO	Decontamination & Decommissioning/Waste Operations
DE	Dose Equivalent
DEAR	U.S. Department of Energy Acquisition
DEC	Department of Environmental Conservation (New York State)
DEIS	Draft Environmental Impact Statement
DF	Decontamination Factor
DFC	Design/Field Change
DFO	Director's Findings and Orders
DG	Diesel Generator
DGR	Diesel Generator Room (VIT)
DHS	Designated Hazardous Substances
DI WATER	Deionized Water
DMR	Discharge Monitoring Report
DNFSB	Defense Nuclear Facilities Safety Board
DNR	Do Not Resuscitate
DO	Disposal Operations
DO	Dissolved Oxygen
DoD	U.S. Department of Defense

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
DOE	U.S. Department of Energy
DOE-AL	U.S. Department of Energy - Albuquerque
DOE-CH	U.S. Department of Energy - Chicago
DOE-DCG	U.S. Department of Energy - Derived Concentration Guides
DOE-EH	U.S. Department of Energy - Environmental Health
DOE-EM	U.S. Department of Energy - Environmental Management
DOE-HQ	U.S. Department of Energy - Headquarters
DOE-ID	U.S. Department of Energy - Idaho Field Office
DOE-NV	U.S. Department of Energy - Nevada
DOE-OH	U.S. Department of Energy - Ohio Field Office
DOE-OR	U.S. Department of Energy - Oak Ridge
DOE-RL	U.S. Department of Energy - Richland
DOE-SR	U.S. Department of Energy - Savannah River
DOELAP	U.S. Department of Energy Laboratory Accreditation Program
DOG	Dissolver Off-Gas
DOH	Department of Health (New York State)
DOP	Diethyl phthalate
DOPs	Developmental Operating Procedures
DOR	Declaration of Readiness
DOT	U.S. Department of Transportation
DP	Data Processing

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
DP	Differential Pressure
DPC	Disaster Preparedness Commission (New York State)
DPM	Disintegrations Per Minute
DPT	Differential Pressure Transmitter
DQO	Data Quality Objective
DRB	Design Review Board
DRBC	Delaware River Basin Commission
DRDs	Direct-Reading Dosimeters
DRE	Destruction Removal Efficiency
DSA	Documented Safety Analysis
DT	Double Time
DVD	Digital Video Disk
DVDR	Digital Video Disk Recorder
DVP	Developmental Vitrification Procedures
DW	Demineralized Water
DWPF	Defense Waste Processing Facility
DWRG	Defense Waste Reference Glass

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
E-SPEC	Equipment Specification
EA	Environmental Assessment
EA	Environmental Affairs
EA/LLW	Environmental Assessment/Low-Level Waste
EAC	Estimate at Completion
EACT	Emergency Action Coordinating Team
EADGM	Emergency Action Derivation and Guidance Manual
EAL	Emergency Action Level
EAP	Employee Assistance Program
EAYOAR	Environmental Affairs Objectives & Assessment Reporting System
EB	Equalization Basin
EBS	Emergency Broadcast System
EC	Emergency Coordinator
EC	Environmental Compliance
EC	Environmental Checklist
EC&O	Environmental Compliance & Operations
ECDP	Erie County Emergency Services Department, Disaster Preparedness Division
ECF	Element Correction Factor
ECM	Experimental Ceramic Melter
ECMC	Erie County Medical Center

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
ECN	Engineering Change Notice
ECO	Environmental Control Officer
ECS	Evacuated Canister System
ECS	Environmental Compliance Standards
ECSL	Enforcement Compliance Schedule Letters
ED	Electronic Dosimeter
EDE	Effective Dose Equivalent
EDR	Equipment Decontamination Room
EDRV	Equipment Decontamination Room Viewing Aisle
E&E	Energy and Environment (Division of Washington of URS)
E&E	Ecology & Environment, Inc.
EE	Environmental Evaluation
EEGL	Emergency Exposure Guidance Levels
EEMT	Emergency Environmental Monitoring Team
EEO	Equal Employment Opportunity
EEOICPA	Energy Employee Occupational Illness Compensation Program Act
EFCOG	Energy Facility Contractors Group
EFS	Event Fact Sheet
EFT	Electronic Funds Transfer
EH-1	Assistant Secretary for Environment, Safety, and Health

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
EHCP	Emergency Health Care Provider
EHFFP	Equipment Held for Future Projects
EHS	Employee Health Services
EIA	Environmental Impact Assessment
EICP	Extracted Ion Current Profile
EIP	Emergency Implementing Procedure
EIS	Environmental Impact Statement
ELAP	Environmental Laboratory Approval Program
ELIMS	Environmental Laboratory Information Management System
EM	Environmental Monitoring
EM	Emergency Management
EMAPS	Emergency Management Administrative Procedures
EMF	Employee Medical Folder
EMIPS	Emergency Management Implementing Procedures
EMO	Emergency Management Organization (New York State)
EMOA	East Mechanical Operating Aisle
EMP	Environmental Monitoring Procedures
EMP	Environmental Monitoring Plan
EMR	Environmental Monitoring Report
EMRT	Emergency Medical Response Team
EMS	Emergency Medical Services

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
EMSL	Environmental Monitoring Systems Laboratory (Environmental Protection Agency)
EMSL-LV	Environmental Monitoring and Support Laboratory-Las Vegas
EMT	Emergency Medical Technician
EMU	Emergency Medical Unit
EM-WAPS	Environmental Management - Waste Acceptance Preliminary Specification
EN	Equipment Number
ENV	Environmental Planning & Assessment Procedures
EOC	Emergency Operations Center
EOF	Emergency Operations Facility
EOP	Emergency Operations Plan
EP	Engineering Procedure
EP	Extraction Procedure
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning & Community Right to Know Act of 1986
EPHA	Emergency Planning Hazards Assessment
EPI Code	Emergency Prediction Information Code
EPI	Environmental Priorities Initiative (Environmental Protection Agency)
EPIP	Environmental Protection Implementation Plan
EPRI	Electric Power Research Institute

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
EPZ	Emergency Planning Zone
EQAP	Environmental Quality Assurance Plan
ER	Emergency Room
ER	Environmental Report
ERA	Energy Reorganization Act (of 1974)
ERAP	Emergency Readiness Assurance Plan
ERC	Emergency Response Coordinator (WVNS equivalent of Emergency Director)
ERCS	Emergency Cleanup Services
ERDA	Emergency Research and Development Authority
ERG	Emergency Response Guidebook
ERI	Early Retirement Incentive
ERLE	Energy-Related Laboratory Equipment
ERO	Emergency Response Organization
ERP	Emergency Response Plan for the West Valley Site Management Program
ERPG	Emergency Response Planning Guideline
ERT	Emergency Response Team (Environmental Protection Agency)
ERWM	Environmental Restoration and Waste Management
ES&H	Environmental Safety and Health
ESAAB/R	Energy Systems Acquisition Advisory Board/Review
ESAT	Environmental Service Assistance Teams

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
ESD	Environmental Services Division (Environmental Protection Agency)
ESHE	Early Severe Health Effects
ESI	Ebasco Services, Inc.
ESL	Emission Spectroscopy Laboratory
ESQALO	Environmental, Safety, Quality Assurance & Laboratory Operations
ETA	Estimated Time of Arrival
ETC	Estimate to Complete
ETL	East Truck Lock (VIT)
EWP	Enhanced Work Planning

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
F/M	Food-to-Microorganism Ratio
F&OR	Functional & Operational Requirements
FAA	Federal Aviation Agency
FAC	Federal Acquisition Circular
FACOSH	Federal Advisory Council on Occupational Safety and Health
FACR	Federal Acquisition Regulations
FACTS	Functional and Checkout Testing of Systems
FADS	Feed Aid Displacement Slurry
FAE	Functional Area Element
FAT	Factory Acceptance Test
FBC	Fluidized Bed Combustion
FC	Field Change
FC	Film Cooler
FCC	Federal Communications Commission
FD	Facility Description
FDP	Feed Data Package
FDTT	Facility Drill Training Team
Fe55	Iron-55
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FEMP	Fernald Environmental Management Project

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
FEPCA	Federal Environmental Pesticide Control Act
FFA	Federal Facility Agreement
FFA&CO	Federal Facilities Agreement & Compliance Order
FFCA	Federal Facilities Compliance Agreement
FFDCA	Federal Food, Drug, and Cosmetic Act
FFP	Firm Fixed Price
FGD	Fuel Gas Desulfurization
FHA	Facility Hazard Analysis
FHA	Fire Hazard Analysis
FHA	Fire Hazard Area
FHA	Fire, Health and Safety Procedures
FHSLA	Federal Hazardous Substance Labeling Act
FID	Flame Ionization Detector
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act of 1972
FIMS	Facility Information Management Systems
FIT	Field Investigation Team
FLD	Functional Logic Diagram
FM	Facility Manager
FMCSA	Federal Motor Carriers Safety Administration
FMD	Fuel Movement Directive
FMEA	Failure Modes and Effects Analysis

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
FMPC	Feed Materials Production Center
FOB	Free on Board
FOCI	Foreign Ownership, Control, or Influence
FOIA	Freedom of Information (Act)
FONSI	Finding of No Significant Impact
FPEE	Fire Protection Engineering Evaluation
FPH	Fire Pump House
FPRAM	Fire Protection Risk Assessment Matrix
FPRAT	Fire Protection Risk Assessment Team
FR	First Responder
FRAC	A portable tank used for liquid storage on site; not intended for use in transportation.
FRA	Formerly Restricted Areas
FRC	Federal Records Center
FRD	Functional Requirements Document
FRERP	Federal Radiological Emergency Response Plan
FRG	Federal Republic of Germany
FRMAC	Federal Radiological Monitoring and Assessment Center
FRMAP	Federal Radiological Monitoring and Assessment Plan
FRS	Fuel Receiving and Storage Area
FS	Feasibility Study

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
FSAR	Final Safety Analysis Report
FSFCA	Federal & State Facilities Compliance Agreement
FSP	Fuel Storage Pool
FSP	Field Services Procedure
FSS	Federal Supply Schedules
FTC	Federal Trade Commission
FTE	Full Time Equivalent
FTS	Federal Telecommunication System
FUR	Facilities Utilization Report
FUSRAP	Formerly Utilized Sites Remedial Action Program (Department of Energy)
FW	Feed Water
FWPC	Federal Water Pollution Control Act (of 1977) (see Clean Water Acts)
FWPCSA	Federal Water Pollution Control Act of 1272
FY	Fiscal Year

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
G&A	General and Administrative
GA	General Arrangement
GAC	Granular Activated Charcoal
GAO	General Accounting Office
GATT	General Agreement on Tax(es) and Tariff(s)
GC/MS	Gas Chromatograph/Mass Spectrograph
GCR	General Purpose Cell Crane Room
GCRE	General Purpose Cell Crane Room Enclosure (Main Plant)
GCRX	General Purpose Cell Crane Room Extension
GDP	Gross Domestic Product
GE	General Emergency
GEL	General Engineering Laboratories
Gen.	General
GF	Glass Formers
GFE	Government Furnished Equipment
GLC	Ground Level Concentration
GM	Geiger Mueller Counter
GMP	Groundwater Monitoring Program
GNP	Gross National Product
GOA	General Purpose Cell Operating Aisle
GOCO	Government Owned – Contractor Operated

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
GPA	General Purpose Cell-Miniature Cell Operating Aisle
GPC	General Purpose Cell
GPO	Government Printing Office
GPP	General Plant Projects
GPU	General Public Utilities
GRS	General Records Schedule
GSA	General Services Administration
GTCC	Greater than Class C

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
H&S	Health and Safety
ha	Hectare (10,000 m ² or approximately 2.46 acres)
HAC	Hot Acid Cell
HAPR	Hot Acid Pump Room
HARM	Hazardous Air Release Model
HASP	Health and Safety Plan
HAZMAT	Hazardous Materials
HAZWOPER	Hazardous Waste Operations & Emergency Response
HAZWRAP	Hazardous Waste Remedial Action Program
HC	Hydrocarbons
HCS	Hazard Control Specialist
HCS	Hazard Communication Standard (Occupational Safety and Health Act)
HEC	Head End Cell
HEDL	Hanford Engineering Development Laboratory
HEME	High-Efficiency Mist Eliminator
HEPA	High-Efficiency Particulate Air
HEV	Head End Ventilation
HEW	U.S. Department of Health, Education, and Welfare
HF	Hydrogen Fluoride
HFO	Head of Field Organization

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
HHL	Health Hazard List
HIC	High Integrity Container
HLLW	High-Level Liquid Waste
HLW	High-Level Waste
HLWIS	High-Level Waste Interim Storage
HLWVS	High-Level Waste Vitrification System
HMAC	Hazardous Materials Advisory Council
HMTA	Hazardous Materials Transportation Act
HOC	Halogenated Organic Compounds
HOTLAB	Hot Radiochemistry Lab
HP	Health Physicist
HP	Health Physics
HPCWS	High-Pressure Cooling Water System
HPGe	High Purity Germanium
HPIC	High-Pressure Ion Chamber
HPR	Hold Point Releases
HQ	Headquarters
HR	Office of Human Resources
HRS	Hazard Ranking System
HRS	Hazard Ranking Score
HSBS	Hazardous Substance Bulk Storage (NYS Act)

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
HSC	Hot Cell Services
HSCSS	High-Shear Cement Solidification System
HSD	Halogen-Specific Detector
HSL	Hazardous Substance List
HSP	Health and Safety Plan
HSWA	Hazardous and Solid Waste Amendments (1984)
HVAC	Heating, Ventilating, and Air Conditioning
HW	Hazardous Waste
HWAC	Hazardous Waste Action Coalition (Hazwaste Engineering Firms Group)
HWM	Hazardous Waste Management
HWMS	Hazardous Waste Manifest System
HWRP	Hazardous Waste Reduction Plan
HWSAA	Hazardous Waste Satellite Accumulation Area
HWSF	Hazardous Waste Storage Facility
HWTC	Hazardous Waste Treatment Council
HWVP	Hazardous Waste Vitrification Project (Plant)

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
I/O	Input/Output
I&C	Instrumentation and Control
IAC	Integrated Assessment Council
IAG	Interagency Agreement
IAM	International Association of Machinist and Aerospace Workers
IAP	Integrated Assessment Program
IAS	Integrated Assessment Schedule
IATA	International Air Traffic Association
IC	Instrument Calibration
IC	Integrated Contractor
IC	Inorganic Carbon
IC	Incident Commander
iCAM	Canberra's intelligent alpha/beta Continuous Air Monitor
ICAO	International Civil Aeronautics Organization
ICC	Interstate Commerce Commission
ICDB	Instrument Calibration Database
ICE	Independent Cost Estimate
ICL	In-Cell Lights
ICM	Interim Corrective Measure
ICOGS	In-Cell, Off-Gas System
ICP	Inductively Coupled Plasma

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
ICPS	Inductively Coupled Plasma Spectroscopy (although generally seen as ICP-MS)
ICR	Instrument Calibration Recall
ICRP	International Commission on Radiological Protection
ICS	Interference Check Sample
ICV	Initial Calibration Verification
ICWM	Institute for Chemical Waste Management
ID	Inside Diameter
IDLH	Immediately Dangerous to Life and Health
IDV	Independent Data Verification
IEP	Ingestion Exposure Pathway
IH&S	Industrial Health & Safety
IHL	Information Handling Services
IIDS	Inspection, Instruction, and Data Sheet
ILDS	Infrared Level Detection System
IM	Interim Measure
INEEL	Idaho National Engineering and Environmental Laboratory (<i>Used to be INEL</i>)
in vitro	In Vitro Measurements
in vivo	In Vivo Measurements
IOD	Immediate Oxygen Demand
IPR	Initial Precision & Accuracy

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
IR	Instrument Room
IR	Issue Report
IR&D	Independent Research and Development
IRP	Integrated Run Plan
IRS	Internal Revenue Service
IRTS	Integrated Radwaste Treatment System
IS	Instrument Shop
IS	Information System
IS	Internal Standards
IS	Industrial Safety
ISA	Internal Self-Assessment
ISC	Intellysis System Controller
ISMS	Integrated Safety Management System
ISP	Involuntary Separation Program
ISP	Inspection Standards Procedures
ISR	Independent Safety Review
IT	Information Technology
IUCS	IU Conversion Systems, Inc.
IWP	Industrial Work Permit
IWR	Interworks Requisition
IWSF	Interim Waste Storage Facility

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
IX	Ion Exchange

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
JFA	Justification for Award
JIC	Joint Information Center
JNACC	Joint Nuclear Accident Coordinating Center Department of Energy-Albuquerque

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
km	kilometer

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
L	Liter
L&I	License and Inspection
LA	Low Activity
LAB	Laboratory
LAG	A temporary storage area (not true acronym)
LAM	Local Air Monitoring
LAN	Local Area Network
LANL	Los Alamos National Laboratory
LC50	Lethal Concentration for 50% of Population
LCD	Liquid Crystal Display
LCL	Lower Control Limit
LCO	Limiting Conditions for Operation
LCR	Laundry Change Room
LCRS	Leachate Collection and Removal System
LCS	Limiting Control Settings
LCS	Laboratory Control Sample
LD	Lethal Dose
LD50	Lethal Dose for 50% of Population
LD 50/30	Lethal Dose for 50% of Population will die within 30 days
LDA	Licensed Disposal Area
LDR	Land Disposal Restrictions (hazardous waste)

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
LDU	Local Display Unit
LED	Light-Emitting Diode
LEPC	Local Emergency Planning Committee
LEOA	Lower East Operating Aisle (VIT)
LEPCs	The 57 NY counties + NYC, consists of 25-30 persons
LFCM	Liquid-Fed Ceramic Melter
FGL	Fruit Growers Laboratory
FGS	Field Gamma System
LIEF	Log in Eighty-Four
LIF	Load-In Facility
LIMS	Laboratory Information Management System
LLEA	Local Law Enforcement Agency
LLW	Low-Level Liquid Waste
LLPA	Lessons Learned Program Administrator
LLRW	Low-Level Radioactive Waste
LLW	Low-Level Waste
LLW2	Low Level Waste Water 2
LLWT	Low-Level Waste Treatment
LLWTF	Low-Level Waste Treatment Facility (02 Building)
LMITCO	Lockheed Martin Idaho Technology Co.
LMP	Licensed Medical Provider

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
LMSA	Line Management Self-Assessments
LN2	Liquid Nitrogen
LNOA	Lower North Operating Aisle (VIT)
LOA	Letter of Agreement
LOA	Level of Authorization
LOE	Level of Effort
LOI	Line(s) of Inquiry
LPS	Liquid Pretreatment System
LQCC	Laboratory Quality Control Coordinator
LQG	Large Quantity Generator
LRHL	Locker Room Hot Lobby
LSA	Labor Surplus Area
LSA	Lag Storage Area
LSA	Low Specific Activity
LSB	Lag Storage Building
LSDDP	Large-Scale Demonstration and Deployment Project
LSVEMP	Large-Scale VEMP
LT	Leak Testing
LTD	Less than Detectable
LTP	Laboratory Test Plans
LTP	Laboratory Testing Protocol

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
LTQA	Lifetime Quality Assurance
LTR	License Termination Rule
LUST	Leaking Underground Storage Tanks
LWA	Lower Warm Equipment Aisle
LWC	Liquid Waste Cell
LWOA	Lower West Operating Aisle (VIT)
LWTS	Liquid Waste Treatment System
LXA	Lower Extraction Aisle

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
m	Meter
mCi	Millicurie
M&O	Management & Operating (contractor)
M&S	Materials and Services
M&TE	Measuring and Test Equipment
MA	Management and Administration
MA	Milliamps
MA-1	Assistant Secretary, Management and Administration
MAP	Management Assessment Program
MAU	Multi-Access Unit
MC	Miniature Cell
MCA	Multi-Channel Analyzer
MCC	Materials Characterization Center
MCC	Motor Control Center
MCLG	Maximum Contaminant Level Goal(s)
MCLs	Maximum Contaminant Levels
MCR	Mechanical Crane Room
MDC	Minimum Detectable Concentration
MDL	Method Detection Limit
MEK	Methyl Ethyl Ketone
MEMP	Miamisburg Environmental Management Project

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
MEOA	Middle East Operating Aisle (VIT)
MEOSI	Maximally Exposed Off-Site Individual
MEV	Monthly Earned Value
MEWS	Mixed Energy Waste Study
MFHT	Melter Feed Hold Tank
Mg/L	Milligrams per Liter
MG/ML	Micrograms/milliliter
MGD	Million Gallons per Day
MGDS	Mined Geologic Disposal System
MHRS	Modified Hazard Ranking System
MHS	Material Handling System – Cement Solidification
MIK	Methyl Isobutyl Ketone
MIS	Management Information System
ML	Minimum Level
MLSS	Mixed Liquid Suspended Solids
MLVSS	Mixed Liquid Volatile Suspended Solids
MMI	Modified Mercalli Intensities
MNOA	Middle North Operating Aisle (VIT)
Mo	Molybdenum
MOA	Mechanical Operating Aisle
Mods	Modifications

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
MOE	Management Observed Evolution
MORT	Management Oversight and Risk Tree (analysis)
MOU	Memorandum of Understanding
MOX	Mixed Oxide(s)
MPC	Maximum Permissible Concentration
MPN	Most Probable Number
MPO	Main Plant Operations
MPO	Memorandum Purchase Order
MPOSS	Main Plant Operations Shift Supervisor
MPPB	Main Plant Process Building
MPPL	Maximum Possible Fire Loss
MPRSA	Marine Protection Research & Sanctuaries Act of 1972
MQL	Method Quantification Limit
mR/hr	Millirem per Hour
MR	Management Reserve
MRC	Master Records Center
mRem	Millirem (1/1,000 of a rem)
MRIR	Material Receiving, Inspection, and Release
MRO	Maintenance, Repair, & Operating (supplies)
MRO	Medical Review Officer
MRR	Manipulator Repair Room

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
MRS	Monitored Retrieval Storage (facility)
MS	Matrix Spike
MS	Maintenance Shop
MS	Management Systems
MSA	Major Systems Acquisition
MSA	Method of Standard Addition
MSD	Matrix Spike Duplicate
MSDS	Material Safety Data Sheet(s)
MSL	Mean Sea Level
MSM	Master Slave Manipulator
MSM Shop	Remote Manipulator Shop
MSM	Remote Manipulator
MSMR	Remote Manipulator Repair Shop
MTA	Monthly Trend Analysis Report
MTDS	Mast Tool Delivery System
MTF	Memorandum to File
MVD	Main Vent Duct
MWOA	Middle West Operating Aisle (VIT)

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
NARA	National Archives and Records Administration
NAS	National Academy of Sciences
NAWAS	National Warning System
NBL	New Brunswick Laboratories
NBS	Nation Bureau of Standards (Now National Institute of Standards and Technology)
NCN	Nonconformance Notice
NCP	National Contingency Plan
NCR	Nonconformance Report
NCRP	National Council on Radiation Protection and Measurement
NCSE	Nuclear Criticality Safety Evaluations
NDA	Nondestructive Analysis
NDA	Nuclear Regulatory Commission Licensed Disposal Area
NDE	Nondestructive Examination
NDT	Nondestructive Testing
NE	Office of Assistant Secretary for Nuclear Energy (Department of Energy)
NEA	National Energy Act
NEA	Nuclear Energy Agency (Organization for Economic Cooperation and Development)
NEC	National Electric Code
NEI	Nuclear Energy Institute *(See note on Pg. 94)

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
NEIC	National Enforcement Investigation Center
NEPA	National Environmental Policy Act of 1969
NES	Nuclear Energy Systems (Westinghouse)
NESHAP	National Emission Standard for Hazardous Air Pollutants (40 CFR 61)
NFC	National Fire Code
NFDA	Nuclear Fuel Service's Facility Disposal Area
NFPA	National Fire Protection Association
NFS	Nuclear Fuel Services Company, Inc. (original site operator)
NGA	National Governors Association
NH/NR	Nonhazardous/Nonradioactive
NHPA	National Historic Preservation Act
NIEHS	National Institute of Environmental Health Sciences
NIMS	National Incident Management System
NIOSH	National Institute for Occupational Safety and Health
NIST	National Institute of Standards and Technology
NLM	National Library of Medicine
NM	Nuclear Material
NMMSS	Nuclear Materials Management and Safeguards System
NNSA/NV	National Nuclear Security Administration/Nevada Operations Office
NOA	North Operating Aisle

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NON	Notice of Noncompliance
nos	Not otherwise specified (i.e., generic)
NOV	Notice of Violation
NO _x	The oxides of nitrogen, primarily NO and NO ₂
NPDES	National Pollutant Discharge Elimination System (permit)
NPIRS	National Pesticide Information Retrieval System
NPL	National Priorities List
NPOC	Nuclear Power Oversight Committee
NPQA	Nonpermanent Quality Assurance
NPSH	Net Positive Suction Head
NQA	Nuclear Quality Assurance
NR	Nonconformance Report
NR/NH	Nonradioactive/Nonhazardous
NRC	National Research Council
NRC	National Response Center
NRC	Nuclear Regulatory Commission
NRDC	National Resources Defense Council
NRS	National Response System
NRT	National Response Team

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
NS/EQ	New Source/Environmental Questionnaire
NSF	National Strike Force
NSI	National Security Information
NSPE	National Society for Professional Engineers
NSPS	New Source Performance Standards
NSWMA	National Solid Waste Management Association
NTIS	National Technical Information Service
NTS	Nevada Test Site
NTSB	National Transportation Safety Board
NTU	Nephelometric Turbidity Unit
NUMARC	Nuclear Management and Resources Council
NUST	Notification of Underground Storage Tanks
NWF	National Waste Fund
NWPA	Nuclear Waste Policy Act (of 1982)
NWTPO	Nuclear Waste Treatment Program Office
NYCRR	Official compilation of codes, rules, and regulations of New York State
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOL	New York State Department of Labor

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
NYSDOT	New York State Department of Transportation
NYSERDA	New York State Energy Research and Development Authority
NYSGS	New York State Geological Survey
NYSP	New York State Police

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
OAA	Operational Accident Assessment
OAC	Ohio Administrative Code
OBS	Organization Breakdown Structure
OCC	Office of Chief Council
OCI	Organizational Conflict of Interest
OCP	On-Site Characterization Plan
OCRWM/DP	DOE Office of Civilian Radioactive Waste Management/Assistant Secretary for Defense Program
OCS	Office for Compliance and Support
OD	Office of Diversity
OD	Outside Diameter
ODH	Ohio Department of Health
ODIS	On-Site Discharge Information System
ODS	Ozone Depleting Substance
OEBP	Operational Emergency Base Program
OECD	Organization for Economic Cooperation and Development
OEHMP	Operational Emergency Hazardous Material Program
OEM	Original Equipment Manufacturers
OEPA	Ohio Environmental Protection Agency
OERR	Office of Emergency and Remedial Response (Environmental Protection Agency)
OFE	Office of Fossil Energy

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
OFP&C	Office of Fire Prevention and Control (New York State)
OGA	Off-Gas Aisle
OGA Roof	Off-Gas Aisle Roof
OGA	Off-Gas and Acid Recovery Aisle
OGBR	Off-Gas Blower Room
OGC	Off-Gas Cell
OGC	Off-Gas Cleaner
OGMR	Off-Gas Monitoring Room
OGTC	Off-Gas Treatment Cell
OGTS	Off-Gas Treatment System
OH/WVDP	DOE WVDP Project Office
OH	Ohio Field Office (DOE)
OITS	Open Items Tracking System
OJT	On-the-Job Training
OMB	Office of Management and Budget
ONWI	Office of Nuclear Waste Isolation
OOM	Office of the Manager
OPDR	Operating Plant Deficiency Report
OPP	Office of Pesticide Programs (Environmental Protection Agency)
OPR	On-going Precision & Accuracy

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
OPS	Operations
OPSEC	Operations Security
OR	Occurrence Report
ORC	Office of the Regional Council
ORNL	Oak Ridge National Laboratory
ORO	Oak Ridge Operations
ORP	Oxidation Reduction Potential
ORPS	Occurrence Reporting & Processing System
ORR	Operational Readiness Review
ORRB	Operational Readiness Review Board
ORRP	Operational Readiness Review Plan
OSART	Operational Safety Review Team (International Atomic Energy Agency)
OSC	On-Site Coordinator
OSC	On-Site Commander
OSD	Operational Safety Division (Department of Energy-Idaho)
OSHA	Occupational Safety and Health Administration
OSHA	Occupational Safety and Health Act
OSRs	Operational Safety Requirements
OSS or SS	Operation Shift Supervisor
OSTD	Off-Site Technical Director

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
OSW	Office of Solid Waste (Environmental Protection Agency)
OSWER	Office of Solid Waste and Emergency Response
OT	Overtime
OTA	Office of Technology Assessment
OVE	Outdoor Ventilated Enclosures
OX	Oxidative Properties

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
P&ID	Piping and Instrument Drawing
P&T	Pump and Treat
P-CARD	Purchase Card
PA	Office of Public Affairs
PA	Preliminary Assessment
PA	Project Appraisals
PAG	Protective Action Guide
PAAG	Performance Assessment Advisory Group (National Energy Act)
PAC	Public Advisory Committee
PACE	Productivity and Cost Effectiveness
PACM	Potential Asbestos Containing Material
PAD	Public Access Defibrillator
PADS	Procurement & Assistance Data System
PAG	Protective Action Guides (Nuclear Regulatory Commission)
PAI	Plant Area Inspection
PAM	Project Appraisals Manager
PAO	Poly Alpha Olefin
PAP	Project Appraisal Procedures
PAPR	Powered Air-Purifying Respirator
PaR	Power Manipulator
PAR	Protective Action Recommendation

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
PASS	Pull Aim Squeeze Sweep
PBS	Petroleum Bulk Storage
PBS	Project Baseline Summary
pCi	Picocurie
PC	Personnel Computer
PC	Protective Clothing
PC&M	Perpetual Care and Maintenance
PCBs	Polychlorinated Biphenyls
PCM	Personal Contamination Monitor
PCP	Primary Care Provider
PCR	Pre-Hospital Care Report
PCR	Process Chemical Room
PCS	Process Control Summary
PCSP	Program Cyber Security Plan
PCT	Product Consistency Test
PCV	Pressure Control Valve
PD	Panasonic Dosimeter
PDF	Project Disposal Facility
PDN	Panasonic Dosimeter Number

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
PDR	Personnel Decontamination Room
PDR	Project Design Report
PDR	Public Document Room (NRC)
PDRI	Project Definition Rating Index
PE	Polyethylene
PE	Professional Engineer
PEA	Preliminary Environmental Analysis
PEA	Pulser Equipment Aisle
PEC	Pennsylvania Environmental Council
PEC	Program Execution Guidance
PEIS	Programmatic Environmental Impact Statement
PEL	Permissible Exposure Limit
PEP	Plume Exposure Pathway
PES	Programmatic Evaluation Standard
PET	Proficiency Environmental Training
PG	Procurement Guides
PGSC	Pusquill-Gifford Stability Class
pH	Potential for Hydrogen
PH	pH (for acid disassociation constant)
PHA	Process Hazards Analysis
PHA	Pulse Height Analyzer

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
PI	Pressure Indicator
PIAT	Public Information Assistance Team
PIC	Person-in-Charge
PIC	Pressure-Indicating Controller
PID	Proportional Integral Derivative
PID	Public Information Director
PIES	Purchasing Information and Estimating System
PIO	Public Information Officer
PIP	Project Implementation Plan
PIR	See [QPIR]
PIRG	Public Interest Research Group
PIS	Purchasing Information Sheet
PLC	Programmable Logic Controller
PM	Preventive Maintenance
PMB	Performance Measurement Baseline
PMC	Process Mechanical Cell
PMCR	Process Mechanical Cell Room
PMCRE	Process Mechanical Cell Crane Room Enclosure
PMD	Personal Medical Doctor
PMO	Project Management Office Standards
PMP	Project Management Plan

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
PMS	Performance Management System
PMS	Project Master Schedule
PNL	(Battelle) Pacific Northwest Laboratory
PNNL	Pacific Northwest National Laboratory
PO	Purchase Order
POA&M	Plan of Action and Milestones
POD	Plan of the Day
POP	Proof of Principle
POS	Purchase Order Supplement
POTW	Publicly Owned Treatment Works
POW	Plan of the Week
PP	Procurement Procedures
PPAP	Pollution Prevention Awareness Program (or Plan)
ppb	Parts per billion
PPC	Product Purification Cell
PPCC	Preparedness, Prevention, and Contingency Committee
PPCP	Preparedness, Prevention, and Contingency Plan(s)
PPE	Personal Protective Equipment
PPH	Plutonium Product Handling Area
PPH	Product Packaging and Handling Area
PPHSS	Product Packaging, Handling, Shipping, and Storage

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
ppm	Parts per million
PPP	Preparedness and Prevention Plan(s)
PPS	Product Packaging and Shipping Area
ppt	Parts per trillion
PQL	Practical Quantitation Limit
PQR	Procedure Qualification Report
PQR	Procurement Quality Requirement
PQRS	Procurement Quality Requirement Sheet
PR	Purchase Requisition
PRD	Program Requirements /Descriptions Procedures
PRCN	Purchase Requisition Change Notice
PREMS	Personnel Radiation Exposure Monitoring System
PRODLAB	Product/Analytical Laboratory
PROP	Property Management Procedures
PRPs	Potentially Responsible Parties
PRR	Protective Response Recommendations
PRS	Purchase Requisition Supplement
PSAR	Preliminary Safety Analysis Report
PSC	Product Sample Cell
PSC-1	Product Sample Cell for Plutonium
PSC-2	Product Sample Cell for Uranium

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
PSCM	Pilot-Scale Ceramic Melter
PSD	Prevention of Significant Deterioration
PSF	Plutonium Storage Facility
psi	Pounds per Square Inch
PSO	Plant System Operations
PSO	Program Senior Official
PSO	Plant Systems Operations
PSOSS	Plant Systems Operations Shift Supervisor
PSS	Process Sample Station
PSR	Process Safety Requirement(s)
PSTS	Pneumatic Sample Transfer System
PSWBS	Project Summary Work Breakdown Structure
PT	(Liquid) Penetrant Testing
PTI	Permit to Install
PTO	Permit to Operate
PTS	Progress Tracking System
PTW	Permeable Treatment Wall
PUDS	Plutonium Distribution System
PuQL	Plutonium Quality Level
PUREX	Plutonium Uranium Extraction Process
PV	Personal Vehicle

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
PVS	Permanent Ventilation System
PVS	Portable Ventilation System
PVS-LPB	Permanent Ventilation System-Lighting Panel Box
PVU	Portable Ventilation Unit
PWBS	Project Work Breakdown Structure
PWR	Pressurized Water Reactor

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
QA	Quality Assurance
QA/QC	Quality Assurance/Quality Control
QACG	Quality Assurance Coordinating Group
QAE	Quality Assurance Engineer
QAM	Quality Assurance Manager
QAMS	Quality Assurance Management Staff
QAO	Quality Assurance Operations Manager
QAP	Quality Assurance Program
QAP	Quality Assurance Procedures (Manual)
QAP	Quality Assessment Program
QAPD	Quality Assurance Program Description
QAPP	Quality Assurance Project Plan
QAPP	Quality Assurance Program Plan
QAR	Quality Assurance Representative
QARG	Quality Assurance Review Group
QC	Quality Control
QF	Quality Factor
QIP	Quality Inspection Procedure
QIP	Quality Improvement Plan
QL	Quality Level
QLPC	Quality Level Program Category

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
QM	Quality Management Policies
QMF	Quality Management Facility
QMM	Quality Management Manual
QMP	Quality Methods and Procedures
QP	Quality Procedures
QPIR	Quality Productivity Improvement Reporting
QPR	Quality Program Requirements
QPR	Quality Procurement Requirement
QPRS	Quality Procurement Requirement Sheet
QS	Qualification Standard
QUAL	Operator Qualification Standard

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
R/ES	Radiological/Environmental Safety
R	Roentgen
R&C/DC	Records & Configuration Document Control
R&D	Research and Development
R&S	Radiation & Safety
R&SC	Radiation and Safety Committee
RA	Remedial Action
RA	Readiness Assessment
RA	Risk Assessment
RA	Radiation Area
RA	Receiving Area (RHWF)
RACT	Reasonably Available Control Technology
rad	Unit of absorbed dose (radiation absorbed dose)
RAD	Radiation, Radioactive, or Radiological
RAM	Radiation Area Monitor
RAM	Reliability, Availability, and Maintainability (analysis)
RAP	Radiological Assistance Program
RAR	Readiness Assessment Review
RAS	Routine Analytical Service
RAT	Radiological Assistance Team
RBA	Radiation Buffer Area

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
RC	Radiation Control
RC	Regulatory Compliance
RC-ADM	Radiological Control Procedures - administrative or general radiological control program functions
RC-ALAR	Radiological Control Procedures - ALARA program functions
RC-DOS	Radiological Control Procedures - dosimetry program functions
RC-EMRG	Radiological Control Procedures - radiological emergency/abnormal response program functions
RC-IOC	Radiological Control Procedures - radiological instrumentation operation, maintenance and calibration program functions
RC-RPL	Radiological Control Procedures - radiation safety laboratory program functions.
RC-RPO	Radiological Control Procedures - radiation safety field operations program functions
RCA	Request for Corrective Action
RCC	Resource Conservation Committee
RCO	Radiological Control Operations
RCRA/CERCLA	Resource Conservation and Recovery Act/Comprehensive Environmental Response Compensation and Liability Act
RCRA	Resource Conservation and Recovery Act (1976)
RCT	Radiological Control Technician
rd	Relative Distribution Ratio
RD	Remedial Design

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
RD/RA	Remedial Design/Remedial Action
RD	Restricted Data
RD&D	Research, Development, and Demonstration (permit)
RDF	Refuse Derived Fuel
RDU	Remote Display Unit
REG	Robert E. Ginna
rem	Unit of dose (roentgen equivalent man)
REM	Remedial Engineering Management (Environmental Protection Agency)
RER	Ram Equipment Room
RER	Relative Error Ratio
RESL	Radiological and Environmental Science Laboratory (Department of Energy-Idaho)
RF	Radio Frequency
RF	Respirable Fraction
RFA	Regulatory Flexibility Act
RFI	RCRA Facility Investigation
RFP/Q	Request for Proposal/Quote
RFP	Request for Proposal
RG&E	Rochester Gas & Electric
Rh	Relative Humidity
Rh	Rhodium

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
RH	Remote Handled
RHO	Rockwell Hanford Operation
RHWF	Remote-Handled Waste Facility
RI/FS	Remedial Investigation/Feasibility Study
RI	Remedial Investigation
RIA	Regulatory Impact Analysis
RICA	Request for Immediate Corrective Action
RID	Requirement Information Document
RIDS	Records Inventory and Disposition Schedule
RIG	Radiation Instrument Group
RIR	Radiological Inventory Report
RL	Reporting Limit
RM	Records Management Procedures
RML	Radioactive Materials License
RMR	Radiation Monitor Room
RMS	Radiation Monitoring System
RMS	Radioactive Material Shipment
RMW	Radioactive Mixed Waste
RN	Registered Nurse
RNS	Radiological and Nuclear Safety
ROD	Record of Decision

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
ROI	Return on Investment
RP	Radiation Protection
RPD	Relative Percent Difference
RPM	Remedial Project Manager
RPO	Radiation Protection Operations
RPQ	Respiratory Protection Qualification (West Valley Nuclear Services Co.)
RPSA	Rail Packaging and Staging Area
RPT	Radiation Protection Technician
Rqs	Reportable Quantities
RRWSF	Retrievable Radioactive Waste Storage Facility
RS	Radiation Safety
RSCC	Regional Sample Control Center
RSD	Relative Standard Deviation
RSM	Radioactive Shipment Manifest
RSO	Radiation Safety Operations
RSPA	Research and Special Programs Administration (U.S. Department of Transportation)
RSRF	Remote Size-Reduction Facility
RSRs	Radioactive Shipping Records
RTE	Radiological Transportation Engineering
RTK	Right-to-Know

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
RTS	Radwaste Treatment System
RW/DP	Office of Civilian Radioactive Waste Management/Assistant Secretary for Defense Programs (Department of Energy)
RW 1	Radiological Worker 1
RW 2	Radiological Worker 11
RW	Radioactive Waste
RWP	Radiation Work Permit
RWPITT	Radiation Waste Process Improvement Team

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
S-2	U.S. Department of Energy, Deputy Secretary
S&A	Sampling and Analysis
S&EA	Safety and Environmental Assessment
S&H	Safety & Health (Inspection)
S/A	Self-Assessment
S/CI	Suspect or Counterfeit Item
SA	Safety Analysis
SA	Supplemental Analysis
SAA	Satellite Accumulation Area
SAB	Science Advisory Board (Environmental Protection Agency)
SAC	Starved Air Combustion
SACNET	Secure Automatic Communications Network
SAE	Site Area Emergency
SAIA	Safety Analysis and Integration
SAIC	Scientific Applications International Corporation
SAP	Sampling and Analysis Plan
SAQA	Site Analytical Quality Plan
SAR	Safety Analysis Report
SAR	Supplied Air Respirator
SARA	Superfund Amendments and Reauthorization Act (of 1986)
SAS	Special Analytical Service

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
SAT	Satisfactory
SB	Small Business
SBA	Small Business Administration
SBS	Submerged Bed Scrubber
SBW	Sodium-Bearing Waste (Water)
SC	Specific Conductivity
SCA	Service Contract Act
SCA	Single-Channel Analyzer
SCAP	Superfund Comprehensive Accomplishments Plan (Environmental Protection Agency)
SCBA	Self-Contained Breathing Apparatus
SCFA	Subsurface Contaminants Focus Area
scfm	Standard Cubic Feet per Minute
SCM	Software Configuration Management
SCO	State Coordinating Officer
SCR	Silicon-Controlled Rectifier
SD	System Description Document
SDA	State-Licensed, Low-Level Radioactive Waste Disposal Area (State Disposal Area)
SDB	Small Disadvantaged Business
SDWA	Safe Drinking Water Act
SE	System Engineer

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
SE	Site Engineer
SEMO	State Emergency Management Office (New York State)
SEMR	Site Environmental Monitoring Report
SEMS	Stack Effluent Monitoring System
SENS	Site Equipment Numbering System
SEO	State Energy Office
SEQRA	State Environmental Quality Review Act (New York State equivalent of National Environmental Policy Act)
SER	Safety Evaluation Report
SER	Safety Evaluation Report (Nuclear Regulatory Commission)
SER	Site Environmental Report
SERC	State Emergency Response Commission (New York State, was Disaster Preparedness Commission)
SERFs	Safety Equipment Release Forms
SF	Spent Fuel
SFCM	Slurry-Fed Ceramic Melter
SFMP	Surplus Facilities Management Program
SFO	Senior Federal Emergency Management Agency Official
SFR	Secondary Filter Room
SGN	Societe Generale Pour Les Techniques Nouvelles (French Company - see ACM-4401)
SGR	Switch Gear Room

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
SGS	Segmented Gamma Scanner
SHIP	Safety and Health Implementing Procedures
SI	Security Inspector
SI	Site Investigation
SI	System de Internationale (International Units System)
SIC	Standard Industry Classification (Codes)
SIP	Special Instruction Procedure
SIP	State Implementation Plan
SITE	Superfund Innovative Technology Evaluation
SL	Safety Limits
SL	Storage Lagoon
SLAMS	State and Local Air Monitoring Stations
SLBA	New York State-Licensed Burial Area
SLPM	Standard Liters per Minute
SMCI	Specialty Maintenance and Construction, Inc.
SMO	Sample Management Office
SMS	Sludge Mobilization System
SMS	Safety Management System
SMSMS	South Master Slave Manipulator Shop (Main Plant)
SMWS	Sludge Mobilization and Wash System
SNF	Spent Nuclear Fuel

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
SNL	Sandia National Laboratory
SNM	Special Nuclear Material
SNR	Startup Notification Report
SNR	Supplier Nonconformance Report
SNT	Society for Nondestructive Testing
SO	Security Officer
SO	Shop Order
SO ₂	Sulfur Dioxide
SOCMA	Synthetic Organic Chemical Manufacturers Association
SOMD	Site Occupational Medical Director
SOP	Standard Operating Procedure
SOPs	Step-Off Pads
SOR	Standard Oxygen Transfer Rate
SOS	Senior Operating Specialist
SOW	Statement of Work
SP&PA	Strategic Planning & Program Administration
SPC	State Plan Coordinates
SPCC	Spill Prevention Control and Countermeasures (Clean Water Act)
SPCC	System Performance Check Compounds
SPDES	State Pollutant Discharge Elimination System (New York State permit)

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
SPEGL	Short-Term Public Emergency Guidance Level
SPMS	Safety Performance and Measurement System (Department of Energy)
SQAP	Software Quality Assurance Procedure
SQG	Small Quantity Generator
SQIG	Supplier Quality Assurance Interest Group
Sr90	Strontium-90
SR	Scrap Removal
SR	Surveillance Requirements
SRA	Scrap Removal Area
SRC	Solvent-Refined Coal
SRD	Special Radiation Dosimeter (Issue Log)
SRDs	Self-Reading Dosimeters
SRDF	Size Reduction and Decontamination Facility
SRIDs	Standards, Requirements, and Identification Documents
SRL	Savannah River Laboratory
SRM	Standard Reference Material
SRP	Savannah River Plant
SRR	Scrap Removal Room
SRS	Savannah River Site
SRS	Standard Reference Sample

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
SRT	Sludge Retention Time
SS	Shift Supervisor
SS	Stainless Steel
SS	Suspended Solids
SSA	Sole Source Aquifer
SSC	Sample Storage Cell
SSC	State Sanitary Code (10 NYCRR 5)
SSCs	Structures, Systems, and Components
SSCVA	Sample Storage Cell Viewing Aisle
SSIP	Surveillance Source Inspection Plan
SSL	Surveyed Suppliers List
SSOC	Safe Sites of Colorado
SSP	Self-Select Program
SSPF	Sample Storage and Packaging Facility
SSR	Schedule Status Report
SSR	System Subcontract Release
SSS	Shielded Solidification System
SSS	Slurry Sample Station
SST	Solvent Storage Terrace
SSWMU	Super Solid Waste Management Unit
STAR	Semi-Annual Tread Analysis Report

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
STEL	Short-Term Exposure Limit
STL	Severn Trent Laboratories (now known as TA - Test America)
STP	Site Treatment Plan
STS	Supernatant Treatment System
SVE	Site and Vitrification Engineering
SVS	Scaled Vitrification System
SWA	Solid Waste Administration
SWB	Standard Waste Box
SWIMS	Stop the spill Warn personnel Isolate the area Minimize exposure Secure or redirect ventilation
SWMU	Solid Waste Management Unit

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
T	Training Procedures
T/C	Thermocouple
T&M	Time & Material
TA	Technical Assistance – aid given to states and localities by the Environmental Protection Agency
TA	Technical Advisory
TAC	Technical Advisory Committee
TAT	Technical Assistance Team
TBD	Technical Basis Document
TBD	To be Determined
TBP	Tributyl Phosphate
Tc99	Technetium-99
TCB	Total Cost Baseline
TCBR	Total Cost Baseline Report
TCE	Trichloroethylene
TCEAP	Transportation Compliance Evaluation/Assistance Program
TCLP	Toxicity Characteristic Leaching Procedure
TCR	Toxic Chemical Release (form)
TD	Total Depth
TDB	Thermodynamic Data Base (National Energy Act)
TDH	Total Dynamic Head (pumps)

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
TDS	Total Dissolved Solids
TE	Temperature Element
TE	Test Exception
TEA	Triethylamine
TEAM	Total Exposure Assessment Methodology
TEC	Total Estimated Cost
TEDE	Total Effective Dose Equivalent
TEG	Technical Enforcement Guide
TFA	Tank Focus Area
TG	Temperature Gauge
THAMA	Toxic and Hazardous Materials Agency (U.S. Army)
THOREX	Thorium Uranium Extraction Process
TI	Temperature Indicator
TI	Transport Index
TIC	Temperature Indicator Controller
TIC	Tentatively Identified Compounds
TID	Tamper Indicating Devices
TIE	Technical Information Exchange
TIS	Thermo Imaging System
Title III	Emergency Planning and Community Right-to-Know Act (of Superfund Amendments and Reauthorization Act of 1986)

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
TLD	Thermoluminescent Dosimeter
TLV	Threshold Limit Value
TM	Temporary Modification
TM	Tympanic Membrane
TMJ	Temporal Mandibular Join
TN	Trans Nuclear
TOC	Total Organic Carbon
TOH	Total Organic Halogen
TOP	Temporary Operating Procedure(s)
TOSCA	Toxic Substances Control Act (1976)
TPC	Total Project Cost (in reference to construction)
TPCE	Total Project Cost Estimate
TPL	Test Plan
TPQ	Threshold Planning Quantity
TR	Trouble Record
TRADE	Training Resources and Data Exchange (Department of Energy)
TRC	Total Recordable Case (safety rate)
TRG	Technical Review Group
TRMS	Training Records Management System
TRT	Tactical Response Team
TRU	Transuranic

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
TRUCON	Trupact II Content Codes
TRVC	Training Requirement Validation Checklist
TS	Total Solids
TSA	Technical Safety Appraisal
TSB	Test and Storage Building
TSC	Technical Support Center
TSC	Toxic Substances Coordinator
TSCA	Toxic Substances Control Act (See TOSCA)
TSD	Treatment, Storage, and Disposal
TSDF	Treatment, Storage, and Disposal Facility
TSP	Total Suspended Particulates
TSRS	Technical Safety Requirements
TSS	Total Suspended Solids
TT	Turntable
TTO	Total Toxic Organics
TTP	Technical Task Plan
TVA	Tennessee Valley Authority
TVS	Temporary Ventilation System
TWA	Time-Weighted Average
TWO	Touch Waste Once

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
uCi	0.000001 curie
UB	Undistributed Budget
UCL	Upper Control Limit
UCRS	Uniform Contractors Reporting System
UEA	Upper Extraction Aisle
UEOA	Upper East Operating Aisle (VIT)
UL	Underwriters' Laboratories, Inc.
ULO	Uranium Loadout Cell
UMTRAP	Uranium Mill Tailings Remedial Action Program (Department of Energy)
UNOA	Upper North Operating Aisle (VIT)
UNSAT	Unsatisfactory
UO	Unusual Occurrence
UOR	Unusual Occurrence Report
UPC	Uranium Product Cell
UPS	Uninterruptible Power Supply
UR	Utility Room
URE	Utility Room Extension
USACE	U.S. Army Corps of Engineers
USATAHMA	U.S. Army Toxic and Hazardous Materials Agency
USC	U.S. Code

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
USCEA	U.S. Council for Energy Awareness *(See note on Pg. 105)
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
USLE	Universal Soil Loss Equation of the U.S. Department of Agriculture
USQD	Unreviewed Safety Question Determination
USQP	Unreviewed Safety Question Process
UST	Underground Storage Tank
USTS	Underground Storage Tank Systems
UT	Ultrasonic Testing
UW	Utility (Plant) Water
UWA	Upper Warm Aisle
UWOA	Upper West Operating Aisle (VIT)
UXA	Upper Extraction Aisle

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
VA	Variance Analysis
VA	Vulnerability Analysis
VAC	Variance at Completion = (Budget at Completion – Estimate at Completion)
VAERS	Vaccine Adverse Reporting System
VAR	Variance Analysis Report
VC	Vitrification Cell
VCCS	Vitrification Cell Crane System
VCR	Vitrification Control Room (VIT)
VDM	Vitrification and Site Component Design
VDS	Vacuum Drying System
VEC	Ventilation Exhaust Cell
VEM	Vitrification Expended Materials
VEMP	Vitrification Expended Materials Program
VETS	Veterans
VF	Ventricular Fibrillation
VF	Vitrification Facility
VFC	Vitrification Facility Construction
VFD	Vitrification Facility Engineering
VHRA	Very High Radiation Area
VIC	Vitrification Information Center

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
VIC	Vitrification In-Cell Engineering
VIE	Very Important Employee
VIP	Vitrification Information Package
VIS	Vaccine Information Statements
Vit Ops	Vitrification Operations
VLAP	Vitrification Laboratory Analytical Chemistry Procedures
VLTM	Vitrification Laboratory Test Methods
VO	Vitrification Operations
VOA	Volatile Organic Analysis
VOCs	Volatile Organic Compounds
VOG	Vessel Off-Gas
VOM	Volt Ohm Meter
VPP	DOE Voluntary Protection Program
VPD	Vitrification Process & Development
VS	Vitrification System
VSC	Vitrification Subcontracts
VSD	Vitrification and Site Design Engineering
VSP	Voluntary Separation Program
VSR	Ventilation Supply Room
VSU	Vitrification Start-Up
VT	Ventricular Tachycardia

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
VT	Visual Testing
VTC	Vitrification Transfer Cart
VTF	Vitrification Test Facility
VTSR	Verified Time of Sample Receipt
VWR	Ventilation Wash Room

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
W%	Weight Percent
WAC	Waste Acceptance Committee
WAC	Waste Acceptance Criteria
WACS	Waste Acceptance Specification
WAPS	Waste Acceptance Preliminary Specifications
WAS	Work Authorization System
WB	Whole Body
WBS	Work Breakdown Structure
WC	Work Cell (RHWF)
WCC	Warning Communication Center
WCC	Work Control Center
WCO	Waste Certification Official
WCP	Waste Compliance Plan
WCS	Waste Characterization and Shipping
WDC	Waste Dispensing Cell
WDV	Waste Dispensing Vessel
WE	Waster Engineering
WEA	Warm Equipment Aisle
WEC	Washington Electric Corporation
WESF	Waste Encapsulation and Storage Facility
WGF	Waste Plus Glass Formers

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
WGF	Waste Final and Glass Formers
WGI	Washington Group International
WGS	Work Group Supervisor
WHC	Washington Hanford Co. – Richland, WA
WHO	World Health Organization
WHSE	Warehouse
WI	Waste Initial
WIN	Washington Internal Network
WIN	Warn (others) Isolate (area) Notify (Supervisor/ R&S)
WIP	Work Instruction Package
WIPP	Waste Isolation Pilot Plant – Carlsbad, NM
WIR	Waste Incidental to Reprocessing
WL	West Loop
WM	Waste Management Procedures
WMA	Waste Management Area
WMO	Waste Management Operations
WMPP	Waste Minimization Program Plan
WMS	Waste Mobilization System
WMSA	Waste Management Staging Area
WNYNSC	Western New York Nuclear Service Center

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
WO	Work Order
WP	Work Package
WPA	Waste Processing Area
WPA	Waste Packaging Area (LAG)
WPAS	Work Package Proposal and Authorization System
WPD	Waste Planning Disposition
WPS	Weekly Project Status
WPS	Weld Process Specification
WPS	Waste Packaging System (RHWF)
WQM	Water Quality Management
WQR	Waste Qualification Report
WREMS	Western Regional Emergency Medical Services, Inc.
WRG	Work Review Group
WRPA	Waste Reduction and Packaging Area
WRTF	Waste Reduction & Treatment Facility
WSA	Waste Storage Area (Chemical Process Cell)
WSB	Waste Storage Building
WSHA	Worker Safety & Health Administrative
WSHP	Worker Safety & Health Plan
WSMS	Washington Safety Management Solutions
WSRC	Washington Savannah River Co. – Aiken, SC

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
WSS	Waste Sorting Station
WTA	Water Treatment Area
WTF	Waste Tank Farm
WTL	West Truck Lock (VIT)
WTP	Waste Treatment Plan
WTSD	Waste Technology Services Division
WV	West Valley
WVDP	West Valley Demonstration Project
WVES	West Valley Environmental Services, LLC
WVIP	West Valley Interface Participants
WVNS	West Valley Nuclear Services
WVNSCO	West Valley Nuclear Services Company
WVPO	Department of Energy –West Valley Projects Office
WVSMP	West Valley Site Management Program
WVVHC	West Valley Volunteer Hose Company
WWTF	Waste Water Treatment Facility
WZ	Western Zirconium

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
X/Qs	Relative Concentrations
XC	Extraction Cell (Main Plant)
XC1	Extraction Cell 1
XC2	Extraction Cell 2
XC3	Extraction Cell 3
XCOGS	Ex-Cell, Off-Gas System
XCR	Extraction Chemical Room
XCR	Extraction Cell Chemical Room
XCs	Extraction Cells
XSA	Extraction Sample Aisle

NOTES: _____

ACRONYM OR ABBREVIATION	DESCRIPTION
YOE	Year of Expenditure

NOTES: _____

OTHERS

Tank 8D-1	Spare High-Level Waste Tank
Tank 8D-2	High-Level Waste Tank
Tank 8D-3	STS Hold Tank
Tank 8D-4	Thorex Waste Storage Tank

PREFIXES

pico	one-trillionth	10^{-12}
nano	one-billionth	10^{-9}
micro	one-millionth	10^{-6}
milli	one-thousandth	10^{-3}
centi	one-hundredth	10^{-2}
deci	one-tenth	10^{-1}
deka	ten	10^1
hecto	hundred	10^2
kilo	thousand	10^3
Mega	million	10^6
Giga	billion	10^9
Tera	trillion	10^{12}

NOTES: _____

**ABBREVIATIONS OF STATES AND TERRITORIES
OF THE UNITED STATES**

LOCATION	OLD ABBREVIATION	NEW ABBREVIATION
Alabama	Ala.	AL
Alaska		AK
American Samoa		AS
Arizona	Ariz.	AZ
Arkansas	Ark.	AR
California	Calif.	CA
Colorado	Colo.	CO
Connecticut	Conn.	CT
Delaware	Del.	DE
District of Columbia	D.C.	DC
Federal States of Micronesia		FM
Florida	Fla.	FL
Georgia	Ga.	GA
Guam		GU
Hawaii		HI
Idaho		ID
Illinois	Ill.	IL
Indiana	Ind.	IN
Iowa		IA
Kansas	Kans.	KS
Kentucky	Ky.	KY
Louisiana	La.	LA
Maine		ME
Marshall Islands		MH
Maryland	Md.	MD
Massachusetts	Mass.	MA
Michigan	Mich.	MI
Minnesota	Minn.	MN
Mississippi	Miss.	MS
Missouri	Mo.	MO
Montana	Mont.	MT
Nebraska	Nebr.	NE

LOCATION	OLD ABBREVIATION	NEW ABBREVIATION
Nevada	Nev.	NV
New Hampshire	N.H.	NH
New Jersey	N.J.	NJ
New Mexico	N.Mex.	NM
New York	N.Y.	NY
North Carolina	N.C.	NC
North Dakota	N.Dak.	ND
Northern Mariana Islands		MP
Ohio		OH
Oklahoma	Okla.	OK
Oregon	Oreg.	OR
Palau		PW
Pennsylvania	Pa.	PA
Puerto Rico	P.R.	PR
Rhode Island	R.I.	RI
South Carolina	S.C.	SC
South Dakota	S.Dak.	SD
Tennessee	Tenn.	TN
Texas	Tex.	TX
Utah		UT
Vermont	Vt.	VT
Virgin Islands	V.I.	VI
Virginia	Va.	VA
Washington	Wash.	WA
West Virginia	W.Va.	WV
Wisconsin	Wis.	WI
Wyoming	Wyo.	WY

ACRONYM UPDATE SHEET

Please send additions or corrections to: Ida Klahn, MS AOC-COMM

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WEBELEMENTS: THE PERIODIC TABLE ON THE WORLD-WIDE WEB

Click on the following web link to obtain the periodic table identified below,
then, click on any of the elements in the periodic table from within Adobe Acrobat reader to
retrieve information about that element.

<http://www.webelements.com/index.html>

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
hydrogen 1 H 1.00794(7)																	helium 2 He 4.002602(2)	
lithium 3 Li 6.941(2)	beryllium 4 Be 9.012182(3)	<div>Key:</div> <div>element name atomic number symbol 1997 atomic weight (mean relative mass)</div>											boron 5 B 10.811(7)	carbon 6 C 12.0107(8)	nitrogen 7 N 14.00674(7)	oxygen 8 O 15.9994(3)	fluorine 9 F 18.9984032(5)	neon 10 Ne 20.1797(6)
sodium 11 Na 22.989770(2)	magnesium 12 Mg 24.3050(6)											aluminium 13 Al 26.981538(2)	silicon 14 Si 28.0855(3)	phosphorus 15 P 30.973761(2)	sulfur 16 S 32.066(6)	chlorine 17 Cl 35.4527(9)	argon 18 Ar 39.948(1)	
potassium 19 K 39.0983(1)	calcium 20 Ca 40.078(4)		scandium 21 Sc 44.955910(8)	titanium 22 Ti 47.867(1)	vanadium 23 V 50.9415(1)	chromium 24 Cr 51.9961(6)	manganese 25 Mn 54.938049(9)	iron 26 Fe 55.845(2)	cobalt 27 Co 58.933200(9)	nickel 28 Ni 58.6934(2)	copper 29 Cu 63.546(3)	zinc 30 Zn 65.39(2)	gallium 31 Ga 69.723(1)	germanium 32 Ge 72.61(2)	arsenic 33 As 74.92160(2)	selenium 34 Se 78.96(3)	bromine 35 Br 79.904(1)	krypton 36 Kr 83.80(1)
rubidium 37 Rb 85.4678(3)	strontium 38 Sr 87.62(1)		yttrium 39 Y 88.90585(2)	zirconium 40 Zr 91.224(2)	niobium 41 Nb 92.90638(2)	molybdenum 42 Mo 95.94(1)	technetium 43 Tc [97.9072]	ruthenium 44 Ru 101.07(2)	rhodium 45 Rh 102.90550(2)	palladium 46 Pd 106.42(1)	silver 47 Ag 107.8682(2)	cadmium 48 Cd 112.411(8)	indium 49 In 114.818(3)	tin 50 Sn 118.710(7)	antimony 51 Sb 121.760(1)	tellurium 52 Te 127.60(3)	iodine 53 I 126.90447(3)	xenon 54 Xe 131.29(2)
caesium 55 Cs 132.90545(2)	barium 56 Ba 137.327(7)	57-70 *	lutetium 71 Lu 174.967(1)	hafnium 72 Hf 178.49(2)	tantalum 73 Ta 180.9479(1)	tungsten 74 W 183.84(1)	rhenium 75 Re 186.207(1)	osmium 76 Os 190.23(3)	iridium 77 Ir 192.217(3)	platinum 78 Pt 195.078(2)	gold 79 Au 196.96655(2)	mercury 80 Hg 200.59(2)	thallium 81 Tl 204.3833(2)	lead 82 Pb 207.2(1)	bismuth 83 Bi 208.98038(2)	polonium 84 Po [208.9824]	astatine 85 At [209.9871]	radon 86 Rn [222.0176]
francium 87 Fr [223.0197]	radium 88 Ra [226.0254]	89-102 **	lawrencium 103 Lr [262.1097]	rutherfordium 104 Rf [261.1088]	dubnium 105 Db [262.1142]	seaborgium 106 Sg [266.1219]	bohrium 107 Bh [264.1247]	hassium 108 Hs [269.1341]	meitnerium 109 Mt [268.1388]	ununnium 110 Uun [271.1461]	ununium 111 Uuu [272.1535]	unubium 112 Uub [277]		ununquadium 114 Uuq [289]		ununhexium 116 Uuh [289]		ununoctium 118 Uuo [293]
			lanthanum 57 La 138.9055(2)	cerium 58 Ce 140.116(1)	praseodymium 59 Pr 140.90765(2)	neodymium 60 Nd 144.24(3)	promethium 61 Pm [144.9127]	samarium 62 Sm 150.36(3)	europium 63 Eu 151.964(1)	gadolinium 64 Gd 157.25(3)	terbium 65 Tb 158.92534(2)	dysprosium 66 Dy 162.50(3)	holmium 67 Ho 164.93032(2)	erbium 68 Er 167.26(3)	thulium 69 Tm 168.93421(2)	ytterbium 70 Yb 173.04(3)		
			actinium 89 Ac [227.0277]	thorium 90 Th 232.0381(1)	protactinium 91 Pa 231.03588(2)	uranium 92 U 238.0289(1)	neptunium 93 Np [237.0482]	plutonium 94 Pu [244.0642]	americium 95 Am [243.0614]	curium 96 Cm [247.0703]	berkelium 97 Bk [247.0703]	californium 98 Cf [251.0796]	einsteinium 99 Es [252.0830]	fermium 100 Fm [257.0951]	mendelevium 101 Md [258.0984]	nobelium 102 No [259.1009]		

*lanthanoids

**actinoids

Element symbols and names: symbols, names, and spellings are those recommended by IUPAC (<http://www.iupac.org/>). After controversy, the names of elements 101-109 are now confirmed (Pure & Appl. Chem., 1997, 69, 2471-2473). Names have yet to be proposed for the elements 110-112, 114, 116, and 118, those used here are IUPAC's temporary systematic names (Pure & Appl. Chem., 1979, 51, 381-384). In the USA and some other countries, the spellings aluminum and cesium are normal while in the UK and elsewhere the usual spelling is sulphur.

Atomic weights (mean relative masses): Apart from the heaviest elements, these are IUPAC 1997 values (Pure & Appl. Chem., 1999, 71, 1593-1607). Elements for which values are given in brackets have no stable nuclides and are represented by 5-figure values for the longest-lived isotope.

The elements thorium, protactinium, and uranium have characteristic terrestrial abundances and these are the values quoted. The last significant figure of each value is considered reliable to 21 except where a larger uncertainty is given in parentheses.

Periodic table organisation: for a justification of the positions of the elements La, Ac, Lu, and Lr in the WebElements periodic table see W.B. Jensen, "The positions of lanthanum (actinium) and lutetium (lawrencium) in the periodic table", J. Chem. Ed., 1982, 59, 634-636.

Group labels: the numeric system (1-18) used here is the current IUPAC convention. For a discussion of this and other common systems see: W.C. Fernelius and W.H. Powell, "Confusion in the periodic table of the elements", J. Chem. Ed., 1982, 59, 504-508.

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NOTES

* Nuclear Energy Institute (NEI) was formed by merging the Nuclear Utility Management and Resources Council, the U.S. Council for Energy Awareness, the American Nuclear Energy Council, and the nuclear division of the Edison Electric Institute.

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